



May 14, 2001

PG&E Letter DCL-01-059

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Docket No. 50-275, OL-DPR-80
Docket No. 50-323, OL-DPR-82
Diablo Canyon Units 1 and 2
Request for Additional Information - Inservice Inspection Relief Request -
Control Rod Drive Mechanism Canopy Multiple Pass Seal Weld Repair in Very
High Radiation Areas

Dear Commissioners and Staff:

In letter DCL-01-057 dated May 11, 2001, PG&E submitted an Inservice Inspection relief request (RR) from the requirements of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel (B&PV) Code, 1989 Edition with no Addenda, IWA-4000, which would require liquid penetrant (PT) examination of a control rod drive mechanism canopy multiple pass seal weld repair. Based on an initial review of the RR, the NRC requested additional information regarding the estimated dose savings that would result from implementation of the alternative 8X visual examination of the repair and pressure verification testing in lieu of the required liquid PT examination.

It is estimated that the PT examination would result in a total dose of 850-1000 person-mRem. This dose estimate is comprised of the following:

<u>Activity</u>	<u>Dose (person-mRem)</u>
• Removal/replacement of four digital rod position indication stacks to facilitate the examination	400
• Access/egress to perform the examination (three trips)	100
• Performance of the PT examination (estimated residence time of twenty minutes)	<u>350-500</u>
Total	850-1000

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This estimate for performance of the examination and associated activities is based on measured radiation fields slightly higher than the range previously provided in the RR.

If you have any additional questions, please contact Pat Nugent at (805) 545-4720.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. H. Oatley'.

David H. Oatley
Vice President, Diablo Canyon Operations

cc: Ellis W. Merschoff
David L. Proulx
Girija S. Shukla
State of California
Diablo Distribution

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